

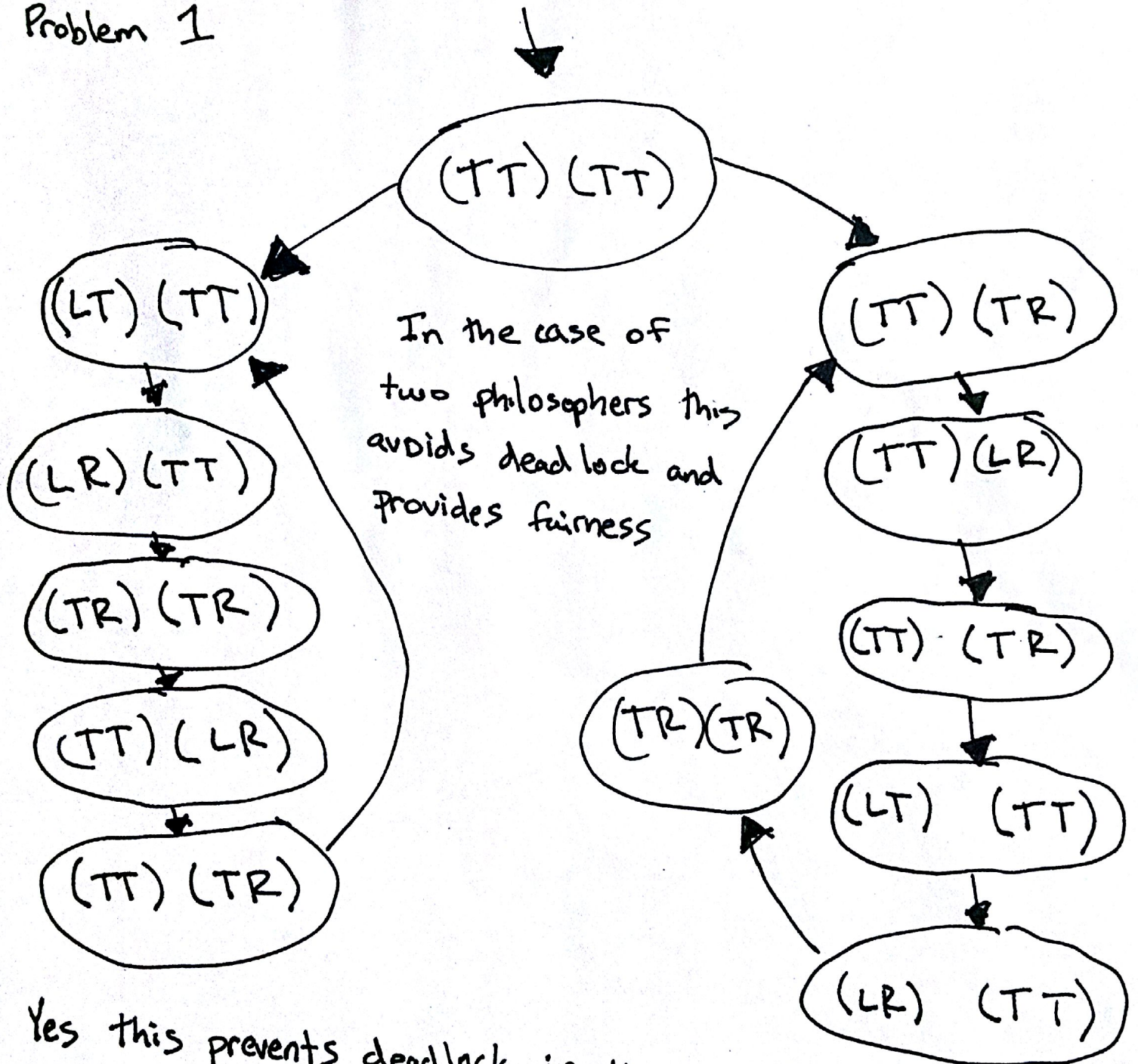
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Homework 5

Problem 1



Yes this prevents deadlock in the case of two Philosophers because by varying the fork direction of the Philosophers only one of them can have the first fork leaving the second fork available which will only allow one of the philosophers to eat at a time.